

HOGAN & HARTSON L.L.P.

500 SOUTH GRAND AVENUE
SUITE 1900
LOS ANGELES, CA 90071

Tel: (213) 337-6700
Fax: (213) 337-6701

IMPORTANT NOTICE
TELECOPY/FACSIMILE COVER LETTER

3
WASHINGTON, DC
BRUSSELS
BUDAPEST*
LONDON
MOSCOW
PARIS*
PRAGUE*
TOKYO
WARSAW
BALTIMORE, MD
BOULDER, CO
COLORADO SPRINGS, CO
DENVER, CO
IRVINE, CA
MCLEAN, VA
MIAMI, FL
NEW YORK, NY (PARK AVE)
NEW YORK, NY (THIRD AVE)
ROCKVILLE, MD

*Affiliated Office

TO: U.S. Patent and Trademark Office
Examiner: Thanh X. Luu
Art Unit: 2878

FROM: Erin P. Madill

DATE: November 26, 2002

TIME: _____

TOTAL NO. OF PAGES, INCLUDING COVER: 18

The attached information is CONFIDENTIAL and is intended only for the use of the addressee(s) named above. If the reader of this message is not the intended recipient(s) or the employee or agent responsible for delivering the message to the intended recipient(s), please note that any dissemination, distribution or copying of this communication is strictly prohibited. Anyone who receives this communication in error should notify us immediately by telephone and return the original message to us at the above address via the U.S. Mail.

MESSAGE:

Patent Application No.: 09/654,550; Our Ref. 81754.0040

I hereby certify that the following document:

FAX RECEIVED

NOV 26 2002

TECHNOLOGY CENTER 2800

is being facsimiled to the Commissioner for Patents, Washington, D.C. 20231, for filing in the above-identified application.

November 26, 2002
Date of Deposit

Diane Zynn

TELECOPY/FAX NUMBER: 703-872-9319 ART UNIT 2878

CLIENT NUMBER: 81754.0040

ATTORNEY BILLING NUMBER: 3606

CONFIRMATION NUMBER: 703-305-0539 (return fax to Diane Zynn)

FORM PTO-1083

81754.0040

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yoshiro IWASA

Serial No: 09/654,650

Filed: September 1, 2000

For: SEMICONDUCTOR DEVICE INCLUDING A LIGHT-
RECEIVING ELEMENT (Amended)

Art Unit: 2878
Examiner: Luu, Thanh X.

I hereby certify that this correspondence
is being transmitted via facsimile to
(703) 872-9319; Commissioner for
Patents, Washington D.C. 20231, on
November 26, 2002

Date of Deposit
Diane Zynn
Name
Signature 11/26/02
Date

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

Small entity status has been claimed. See 37 CFR § 1.27.
 A certified copy of _____ Patent Application No. _____ filed _____ from which priority is claimed under 35 U.S.C. § 119 is enclosed.
 A Notice Of Change Of Attorney's Address and Associate Power Of Attorney is enclosed.
 No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE		ADD'L FEE DUE
TOTAL CLAIMS FEE	9	-	20	++	0	LG=\$18 SM=\$9	\$ 0
INDEPENDENT CLAIMS FEE	3	-	7	---	4	LG=\$84 SM=\$42	\$84 \$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140		\$ 0
Independent Claims: 5, 13, 18					TOTAL		\$ 0

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

Please charge the fee of \$0 for the additional claim fees to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
 A check in the amount of \$ 0 to cover the extension fee is enclosed. A copy of this sheet is enclosed.
 The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
 Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims
 Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,
HOGAN & HARTSON L.L.P.

By: Erin P. Madill

Erin P. Madill
Registration No. 46,893
Attorney for Applicant(s)

FAX RECEIVED

NOV 26 2002

TECHNOLOGY CENTER 2800

PATENT
81754.0040

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yoshiro IWASA

Serial No: 09/654,550

Filed: September 1, 2000

For: SEMICONDUCTOR DEVICE INCLUDING A
LIGHT-RECEIVING ELEMENT (Amended)

Art Unit: 2878

Examiner: Thanh X. Luu

I hereby certify that this correspondence
is being transmitted via facsimile to (703-
872-9319), Group 2878, Commissioner
for Patents, Washington D.C. 20231, on

November 26, 2002

Date of Deposit

Erin P. Madill

Name

 11/26/02
Signature DateAMENDMENT UNDER 37 C.F.R. § 1.116

Box AF
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Final Office Action dated August 29, 2002, please amend
the above-referenced application as follows:

IN THE CLAIMS:

Please cancel claims 4 and 7-10 without prejudice.

Please replace the text of claims 2, 3, 5 and 11-16 with the following text:

2. (Twice Amended) A semiconductor device according to claim 3,
wherein the optical signal transfer device is an optical fiber.

3. (Twice Amended) A semiconductor device comprising:
a semiconductor chip mounted on a mounting substrate and a light-receiving
element formed in the semiconductor chip for receiving an optical signal;
an optical signal transfer device embedded in the mounting substrate,
wherein the optical signal transfer device directly contacts the light-receiving
element for transferring the optical signal into the semiconductor chip; and